

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/00757

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> H01L33/00, H01L21/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H01L33/00, H01L21/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 9-8403 A (Nichia Chemical Industries, Ltd.), 10 January, 1997 (10.01.97), Full text; all drawings (Family: none)	17-20
Y	JP 10-117016 A (Nichia Chemical Industries, Ltd.), 06 May, 1998 (06.05.98), Par. No. [0016] (Family: none)	21-27
X	JP 10-117016 A (Nichia Chemical Industries, Ltd.), 06 May, 1998 (06.05.98), Par. No. [0016] (Family: none)	28, 29
Y	JP 2001-313422 A (Nichia Chemical Industries, Ltd.), 09 November, 2001 (09.11.01), Full text; all drawings (Family: none)	17-29

 Further documents are listed in the continuation of Box C. See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search  
30 April, 2003 (30.04.03)Date of mailing of the international search report  
20 May, 2003 (20.05.03)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2001-298214 A (Sharp Corp.), 26 October, 2001 (26.10.01), Full text; all drawings (Family: none)	21, 22
Y	JP 2000-196152 A (Toshiba Corp.), 14 July, 2000 (14.07.00), Full text; all drawings (Family: none)	23-26
A	JP 11-214744 A (Nichia Chemical Industries, Ltd.), 06 August, 1999 (06.08.99), Full text; all drawings (Family: none)	1-16
A	JP 2001-284641 A (Sony Corp.), 12 October, 2001 (12.10.01), Full text; all drawings (Family: none)	1-16